AGITAN® 271

TECHNICAL INFORMATION

Defoamer for aqueous systems

Composition:
Blend of vegetable oils and alkoxylated compounds, silica and emulsifiers, nonionic

Appearance:
liquid

Colour:
yellowish, opaque

Typical Properties:
- Active ingredients: approx. 100 %
- Consistency: medium viscosity, appr. 1100 mPas
- Density at 20°C: approx. 1.0 g/cm³
- Flash point: above 100 °C
- Solubility in water: emulsifiable, results in an unstable emulsion
- pH (2% in dist. water): approx. 7.5

This information is intended as a guideline only and should not be used to issue specifications. Slight deviations do not affect application and capability of the product. For specifications please consult the Certificate of Analysis.

Properties/applications:
AGITAN 271 is a special composition with excellent stability and high efficiency. AGITAN 271 is alkali and acid resistant and can be used in a pH-range between 3 and 11.

Main applications:
- Architectural coatings
- Building products
- Industrial and wood coatings
- Printing inks
- Adhesives
- Polymerization

Recommended levels/use:
Ladder studies are recommended to determine optimum level. Normally a dosage of 0.1 - 0.5 % of AGITAN 271 on finished product is sufficient.

Storage/handling:
AGITAN 271 is not sensitive to freezing, but for better handling it should be stored between 15 and 25 °C. The product may separate on storage. Then AGITAN 271 should be mixed before use. The minimum shelf life in closed containers is 15 months from the date of manufacture.

Packaging:
Totes holding 1000 kg net, drums holding 150 kg net or kegs holding 25 kg net.

Our technical suggestions are based on data from many experiments and cannot represent a warranty of any kind as to their performance in other formulations. Customers must always verify our product’s performance in their own systems. This technical data sheet replaces all previous issues.

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